

**APPARATUS FOR WORKPIECE ASSEMBLY AND METHOD FOR
ASSEMBLY
ABSTRACT OF THE DISCLOSURE**

An apparatus for workpiece assembly is disclosed. In the illustrated
5 embodiment, the apparatus includes a carousel which rotates between a plurality
of assembly stations for assembly. Workpieces are loaded onto or unloaded from
the carousel at a load/unload station and the carousel rotates to position
workpieces proximate to the plurality of assembly stations. As illustrated
workpieces are loaded into a plurality of assembly nests on the carousel. The
10 plurality of assembly nests include alignment fingers rotatable with the plurality
of assembly nests or carousel to align components, for example to align discs of a
hydrodynamic spindle assembly for merge operations.